

Appln. No.: 10/692,570
Amdt. Dated August 28, 2006
Reply to Office Action mailed April 27, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A method for printing indicium on an article comprising steps of:

providing a supply of ink comprising a multi-signal transmission ink which is adapted to provide an optically visual signal when viewed in normal daylight and adapted to provide a different signal which is adapted to be machine readable; and

printing at least a portion of the indicium on the article by halftone printing the multi-signal transmission ink, wherein the portion is visually observable as a halftoned signal in normal daylight, and wherein the portion is read as a non-halftoned signal by a machine even though the portion is halftone printed.

2. (Original) A method as in claim 1 wherein the multi-signal transmission ink comprises fluorescent ink.

3. (Original) A method as in claim 1 wherein the multi-signal transmission ink comprises color fluorescent ink.

4. (Original) A method as in claim 3 wherein the color fluorescent ink comprises a rare earth complex.

5. (Original) A method as in claim 3 wherein the color fluorescent ink provides an increased percentage of print growth relative to non-fluorescent ink to provide enlarged print growth per pixel.

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6. (Original) A method as in claim 1 wherein the multi-signal transmission ink comprises phosphorescent ink.

7. (Currently Amended) A method ~~as in claim 1~~ for printing indicium on an article comprising steps of:

providing a supply of ink comprising a multi-signal transmission ink which is adapted to provide an optically visual signal when viewed in normal daylight and adapted to provide a different signal which is adapted to be machine readable; and

printing at least a portion of the indicium on the article by halftone printing the multi-signal transmission ink, wherein the portion is visually observable as a halftoned signal in normal daylight, and wherein the portion is read as a non-halftoned signal by a machine even though the portion is halftone printed, wherein the step of printing comprises halftone printing with a fill of less than 50 percent.

8. (Currently Amended) A method ~~as in claim 1~~ for printing indicium on an article comprising steps of:

providing a supply of ink comprising a multi-signal transmission ink which is adapted to provide an optically visual signal when viewed in normal daylight and adapted to provide a different signal which is adapted to be machine readable; and

printing at least a portion of the indicium on the article by halftone printing the multi-signal transmission ink, wherein the portion is visually observable as a halftoned signal in normal daylight, and wherein the portion is read as a non-halftoned signal by a machine even though the portion is halftone printed, wherein the step of printing comprises halftone printing with a fill of about 15 percent.

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9. (Original) A method as in claim 1 wherein the different signal comprises a magnetic signal or an electrical signal.

10-43 (Withdrawn)